Analysis of a flywheel storage system for ultra-fast charging station of electric vehicles with regard to electric machine design and operational speed range

Dziechciaruk, Grzegorz; Grzesiak, Lech; Vezzini, Andrea; **Hõimoja, Hardi** Przeglad Elektrotechniczny = Electrical Review 2013 / [7] p. :ill https://www.researchgate.net/publication/288576180 Analysis of a flywheel storage system for ultrafast charging station of electric vehicles with regard to electric machine design and operational speed range Journal metrics at Scopus Article at Scopus

Cooperative control of flywheel energy storage system and diesel generator for frequency regulation of microgrids using digital FIR filters

Faraji, M.; Mahdavi, Mohammad Saeed; **Gharehpetian, Gevork B.**; **Ahmadiahangar, Roya**; **Rosin, Argo** 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 6 p https://doi.org/10.1109/CPE-POWERENG58103.2023.10227448

Power smoothing in smart buildings using flywheel energy storage

Plaum, Freddy; Häring, Tobias; Ahmadiahangar, Roya; Rosin, Argo Proceedings: 2020 IEEE 14th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG): Online - Setúbal, Portugal, 08 - 10 July, 2020 2020 / p. 473-477 https://doi.org/10.1109/CPE-POWERENG48600.2020.9161458